

Billboard and Outdoor Signage Lighting

Lisa Heschong, Architect, LC
Heschong Mahone Group



What Does This Measure Cover?

Model standard or perhaps as part of Title 24.

- Billboard and sign LPD.
- Permanently installed outdoor signs and billboards.
- Does NOT cover temporary or street signs.



Description

- Billboard and sign LPD model standard.
- LPD maximums may vary by four environmental zones.
- LPD may be based on ETAL procedure.
- May consider lighting controls during day and curfew hours.



Benefit

- Save electric energy and demand.



Enforcement Mechanism

Model standard or perhaps as part of Title 24.

- May include mandatory shielding requirements.
- May include lighting controls (day, pre-curfew and curfew) for environmental zones.
- Prescriptive requirement may set maximum LPD limits.



Performance Verification

- Needed for any lighting controls and luminaire shielding requirements.
- Lighting controls require calibration such that lighting equipment is energized only from dusk to curfew or dawn.
- Billboard and sign lighting is only energized during designated hours.

